

## Practical 2

Write PHP script for the followings

1. Declare a variable x and store value 1001 in x. Check and display its data type. Change its data type to double and store value 1001.23 in the same variable. Again check and print its type
2. Store the following different values in the variable myVar and check their data type and display output of both value and type in tabular format
  - a. True
  - b. 9
  - c. 7.8
  - d. "Hello123"
  - e. Array(1,2,3)
  - f. NULL
  - g. tmpfile()
3. Create PHP Script that contains 2 variables which holds integer value find out greatest amongst 2 nos. and display appropriate message on the screen.
4. Create PHP Script that contains 2 variables which holds integer value. Perform addition, multiplication, subtraction and division between the variables and display the result on the screen.
5. Check the following code. Write down the output. Correct if any errors

a)

```
<?php
$a=100;
if($a==100) {
    echo "the variable equals 1!<br>";
}
if($a==true) {
    echo "the variable is true!<br>";
}
?>
```

b)

```
<? php
$bool = true;
print "Bool is set to $bool\n";
$bool = false;
print "Bool is set to $bool\n";
?>
```

c)

```
<?php

$undecided = 3.14;
$holder = ( double ) $undecided;
print gettype( $holder ) ;
print " -- $holder<br />";
$holder = ( string ) $undecided;
print gettype( $holder );
```

```
print " -- $holder<br />";
$holder = ( integer ) $undecided;
print gettype( $holder );
print " -- $holder<br />";
$holder = ( double ) $undecided;
print gettype( $holder );
print " -- $holder<br />";
$holder = ( boolean ) $undecided;
print gettype( $holder );
print " -- $holder<br />";
?>
```

d)

```
<?php
$Flag = true;
print "Bool is set to $Flag\n";
$Flag = false;
print "Bool is set to ";
print (int)$Flag;
?>
```